

# **Energy Northwest**



***Presentation for***

***618-10/618-11 Burial Ground Remedial  
Design Technical Workshop***

***Richland, Washington  
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# ***Introduction***



- *Communications*
- *Potential Impacts to Columbia Operations, Emergency Plan and Security Plan*
- *Environmental Monitoring*
- *Potential Impacts on Area Infrastructure*
- *Summary*

# Communications



- *Memorandum of Understanding (MOU) Exists Between DOERL and Energy Northwest in Planning and Response to Emergencies at the Hanford Site.*
- *Designate an Energy Northwest Point of Contact for Burial Ground Remediation Efforts*
- *Include Energy Northwest in Planning Process and Review of Reports and Plans*
- *Education of Energy Northwest Employees through Company Newsletter*

# ***Potential Impacts to Columbia Operations***

- *618-11 Located within Columbia Exclusion Area (Columbia Authorization to Control All Activities)*
- *Hazards to Plant Personnel and Equipment (fire, explosion, hazardous material release)*
- *618-11 Radiological Dose to Columbia Employees*
- *Columbia Radiological dose to 618-11 Employees*
- *Reevaluation of Radiological Accident Analysis*
- *Reevaluation of Control Room Habitability Analysis (remote air intake operation and adequacy of existing filtration system)*
- *Columbia Licensing Document Changes*

# ***Potential Impacts to Columbia Emergency Plan***



- *618-11 Activities must be Linked with Columbia Emergency Plan and Existing MOU*
- *Prompt Notification of Emergency Condition at either the 618-11 Site or Columbia*
- *Alerting/Notification of Personnel*
- *Response Requirements (evacuation routes, assembly areas)*
- *Training/Drills/Exercises*

# ***Potential Impacts to Columbia Security Plan***



- *Columbia Generating Station Access Road Restrictions*
- *Badge Requirements*
- *Search Requirements and Common Prohibited Items*
- *Evacuation Routes*
- *Road Closures for Shipments*
- *Security Force Jurisdiction*

# ***Environmental Monitoring***



- *Modifications to Environmental Monitoring Program*
- *Additional Sampling Stations (Pre-Project Baseline and Project)*
- *Changes to Site Certification Agreement with Washington State Energy Facility Site Evaluation Council*

# ***Potential Impacts on Area Infrastructure***



- *New Buildings*
- *New Parking Lots/Laydown Areas*
- *New Roads or Rail Spur*
- *Utility Access (electrical, water, communications)*
- *Land Lease Issues*



# Summary



- *Include Energy Northwest in Planning Process and Review of Reports and Plans*
- *Ensure 618-11 Activities are Linked with Columbia Emergency Plan and Existing MOU*
- *Address Impacts to Columbia Operations, Emergency Plan, Security Plan, and Environmental Program*
- *Address Impacts on Area Infrastructure*